

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. NOT YET ASSIGNED	DOCKET NO. Q53451
INFORMATION DISCLOSURE STATEMENT BY APPLICANT #3 (Use several sheets if necessary)		APPLICANT Takafumi ATARASHI and Katsuto NAKATSUKA	
		FILING DATE March 1, 1999	GROUP

U.S. PATENT DOCUMENT 388 Rec'd PCT/PTO 01 MAR 1999

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
		63-286537	11/24/88	JP	C22C	1/05	Abstract
No translation		4-21739	01/24/92	JP	C22C	32/00	No
		4-202645	07/23/92	JP	C22C	38/00	No
		3-205364	09/06/91	JP	C04B	35/58	No
		48-15123	02/26/73	JP	643623	65A2	No
		5-504122	07/01/93	JP	C04B	35/00	No
		6-306405	11/01/94	JP	B22F	1/02	No
		6-283369	10/07/94	JP	H01G	4/12	No
		6-228604	08/16/94	JP	B22F	1/02	No
		7-90310	04/04/95	JP	B22F	1/02	No
No translation		47-34572	08/31/72	JP	B22f	10A61	No

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

		INTERNATIONAL SEARCH REPORT

EXAMINER	<i>Shuba Ahmed</i>	DATE CONSIDERED	8/22/00
----------	--------------------	-----------------	---------